

Replacement paragraph for page 12, lines 4-15.

As fully detailed below, in addition to providing controlled heat delivery for the direct treatment of certain medical conditions, the use of a heat gradient as provided by the fully integrated treatment system of the present invention is effective, improving and enhancing the penetration of systemic and topical medications such as corticosteroids, chemotherapeutic agents, anesthetics, antihistamines, anti-infectives, anti-bacterials, anti-parasitics, anti-viral agents, anti-oxidants, immunomodulators, ~~keratolytics~~, and anti-neoplastics. Although a wide variety of chemical products come within the scope of these medications, the following list provides typical compositions that are effectively employed as a part of the treatment system of the present invention. However, this listing is provided for exemplary purposes only, and is not intended to limit the present invention thereto.

Replacement paragraph for page 25, lines 14-19 and page 26, lines 1-5.

It has been found that the use of a heat gradient, as provided by the fully integrated treatment system of the present invention, is effective, in improving and enhancing the penetration of systemic and topical medications such as corticosteroids, chemotherapeutic agents, anesthetics, antihistamines, anti-infectives, anti-bacterials, anti-parasitics, anti-viral agents, anti-oxidants, immunomodulators, ~~keratolytics~~, and anti-neoplastics. Although a wide variety of chemical products come within the scope of these medications, the following list provides typical compositions that are effectively employed as a part of the treatment system of the present invention. However, this listing is provided for exemplary purposes only, and is not intended to limit the present invention thereto.

Replacement paragraph for page 26, lines 6-14 and page 27, lines 1-6.

In this regard, corticosteroids may comprise one or more selected from the group consisting of hydrocortisone, triamcinolone, and betamethasone and any other steroid commonly used in topical applications to the skin; chemotherapeutic agents may comprise one or more selected from the group consisting of 5FU, Bleomycin, cytotoxic agents; anesthetics may comprise one or more selected from the group consisting of lidocaine, prilocaine and pramoxine; antihistamines may comprise one or more selected from the group consisting of diphenhydramine and its salts; anti-infectives, such as anti-fungals, may comprise one or more selected from the group consisting of clotrimazole and ciclopirox; anti-bacterials may comprise one or more selected from the group consisting of gentamicin, tetracycline, erythromycin, and clindamycin; anti-parasitics may comprise one or more selected from the group consisting of metronidazole, permethrin, and crotamiton; anti-virals may comprise one or more selected from the group consisting of acyclovir; anti-oxidants may comprise one or more selected from the group consisting of ascorbic acid and tocopherol; immunomodulators may comprise one or more selected from the group consisting of imiquimod and beta glucan; ~~keratolytics may comprise one or more~~

~~selected from the group consisting of salicylic acid;~~ and anti-neoplastics may comprise one or more selected from the group consisting of cytotoxic agents and immunomodulators.